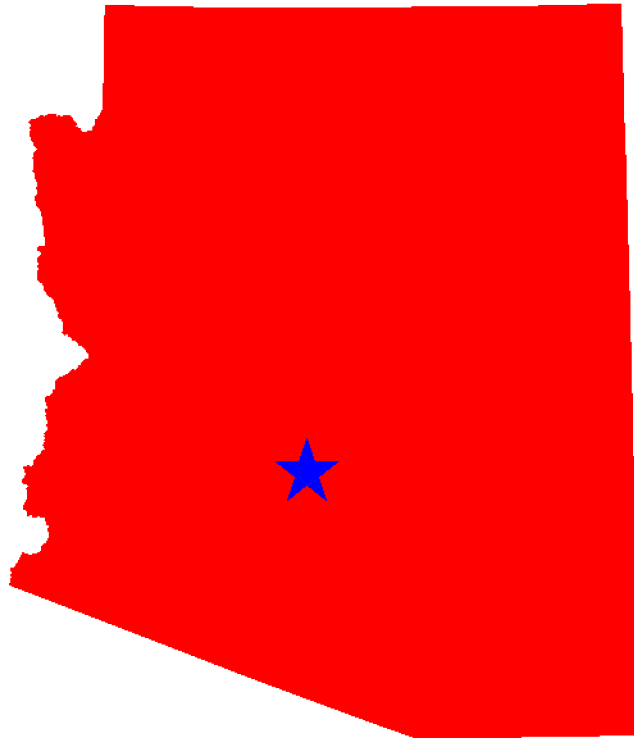


Traffic Safety Facts, Arizona , 2001



**Traffic Safety Facts, Arizona , 2001**

Fatality Rates: Arizona , U.S. and Best State, 2001

2001	Fatalities	Fatality Rate per 100M VMT	Fatality Rate per 100K Population
Arizona	1,051	2.12	19.9
US	42,196	1.51	14.8
Best State*		0.90	7.46

*Best Rates: Lowest Rates Attained Across All States

Fatalities in Motor Vehicle Traffic Crashes
Vehicle Miles Traveled (VMT) and Population
1997 - 2001

Crash Year	Total Fatalities	VMT (Millions)	Total Alcohol Related Fatalities (BAC=.01+)		High Alcohol Related Fatalities (BAC=.08+)		*Unrestrained Passenger Vehicle Fatalities	
			Number	Percent	Number	Percent	Number	Percent
1997	951	43,491	451	47	405	43	410	63
1998	980	45,158	444	45	377	39	479	69
1999	1,024	46,924	424	41	371	36	468	66
2000	1,036	49,216	469	45	407	39	488	67
2001	1,051	49,655	487	46	425	40	483	66

Crash Year	Motorcyclist Fatalities	Speeding Related Fatalities	16-20 Year Old Fatalities	Total Population	16-20 Year Old Population
1997	57	359	89	4,552,207	324,948
1998	60	410	115	4,667,277	337,936
1999	73	390	123	4,778,332	350,006
2000	90	357	124	5,165,993	372,681
2001	73	388	143	5,295,929	374,459

*Unknown Restraint Use Was Proportionally Distributed Across Known Restraint Use



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Traffic Safety Facts, Arizona , 2001

Trend of Fatalities, 1997 - 2001

		1997	1998	1999	2000	2001
Fatality Counts	Total Fatalities	951	980	1,024	1,036	1,051
	Alcohol-Related	451	444	424	469	487
	Single Vehicle	537	547	550	570	585
	Non-Junction	592	665	645	705	658
	Intersection	160	169	194	180	195
	Intersection-Related	51	64	67	48	73
	Speeding Involved	359	410	390	357	388
	Pedestrians	148	155	143	130	160
	Pedalcyclists	31	22	26	26	28
	Large Truck Involved	73	125	108	105	85
	Roadway Departure	404	417	422	481	453
	Passenger Car Occupants	387	374	389	364	408
	Light Truck/Van Occupants	261	317	320	369	329
	Other/Unknown Occpants (not including Motorcycles)	61	47	69	50	45
	Total Occupants (not including Motorcycles)	709	738	778	783	782
	Motorcycle Riders	57	60	73	90	73

**Traffic Safety Facts, Arizona , 2001****Economic Impact of Motor Vehicle Traffic Crashes, 2000**

	Overall	In Speeding-Related Crashes
Arizona	\$4.272 Billion	\$0.772 Billion
U.S.A	\$230.568 Billion	\$40.390 Billion

2000 is the Most Recent Year for Which Data is Available

Available Highway Safety Program Funds

	FY 2001	FY 2002
Section 154 Open Container Transfer	\$0	\$0
Section 157 Seat Belt Use Incentive	\$1,242,500	\$402,300
Section 157 Seat Belt Use Innovative	\$487,400	\$534,178
Section 163 .08 BAC	\$1,851,635	\$2,385,916
Section 164 Repeat Offender Transfer	\$0	\$0
Section 2003b Child OP Ed	\$104,998	\$124,353
Section 402 Formula	\$2,036,314	\$2,490,055
Section 405 Occupant Protection	\$0	\$0
Section 410 Impaired Driving	\$616,818	\$615,962
Section 411 Data	\$225,000	\$224,151
Total	\$6,564,665	\$6,776,915

Fatalities in Alcohol Related Crashes, 2001

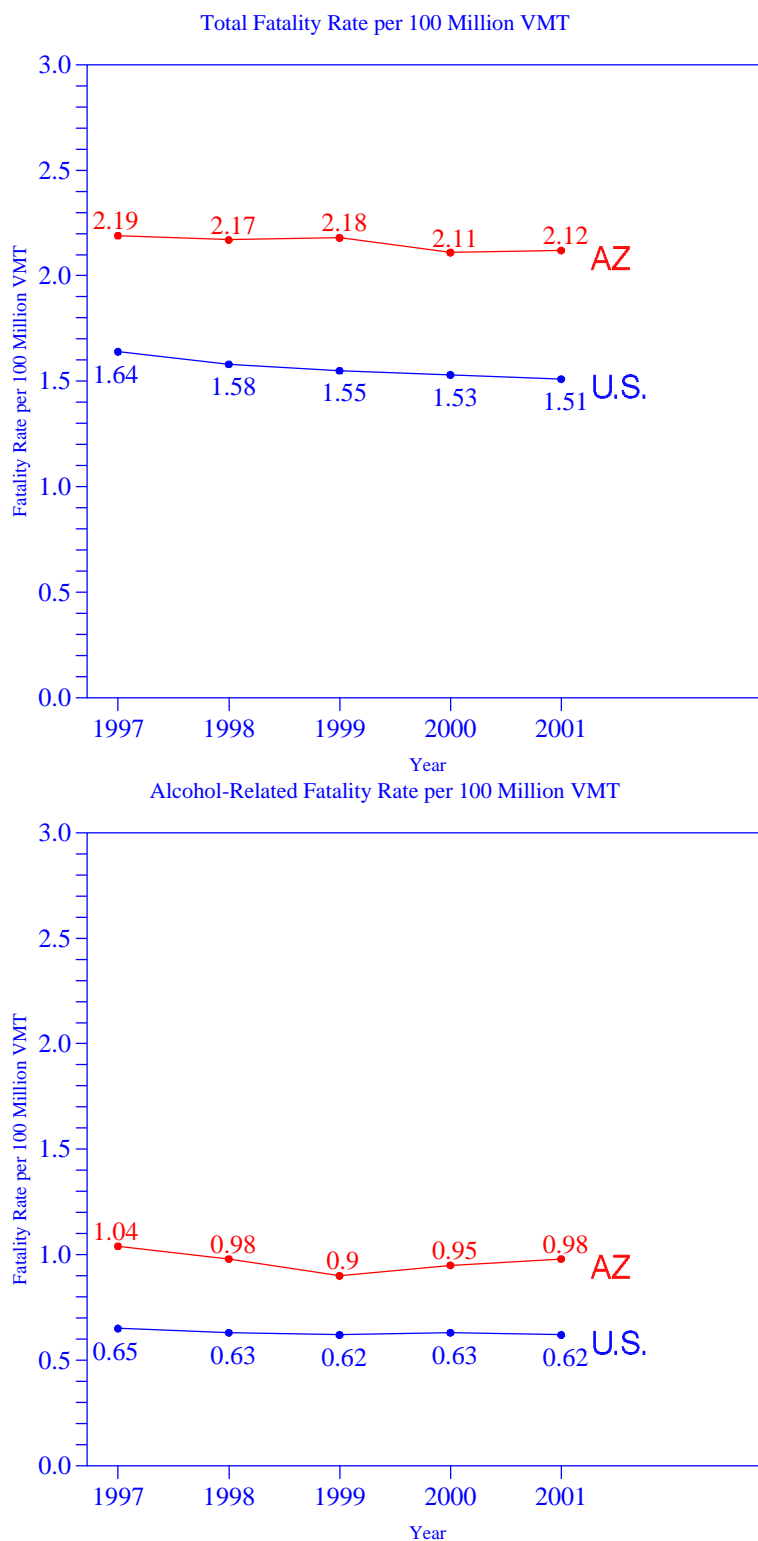
2001	Alcohol-Related (Number)	Alcohol-Related (%)	Rate per 100M VMT	Fatalities where Highest BAC in Crash was .08+	Percentage where Highest BAC in Crash was .08+
Arizona	487	46%	0.98	425	40%
US	17,400	41%	0.62	14,858	35%
Best State*		24%	0.30		19%

*State with Lowest Alcohol-Related Fatality Rate.



Traffic Safety Facts, Arizona , 2001

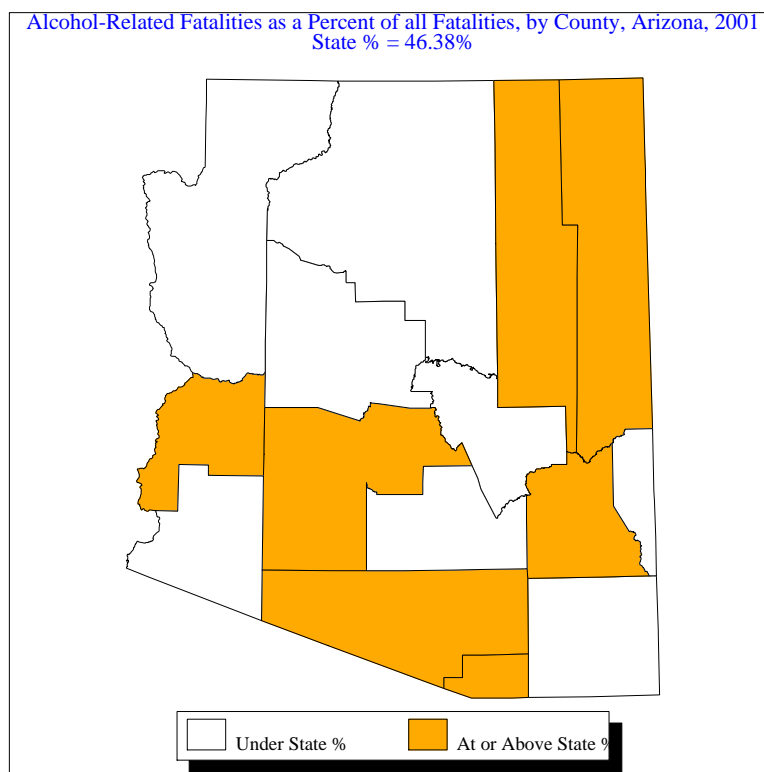
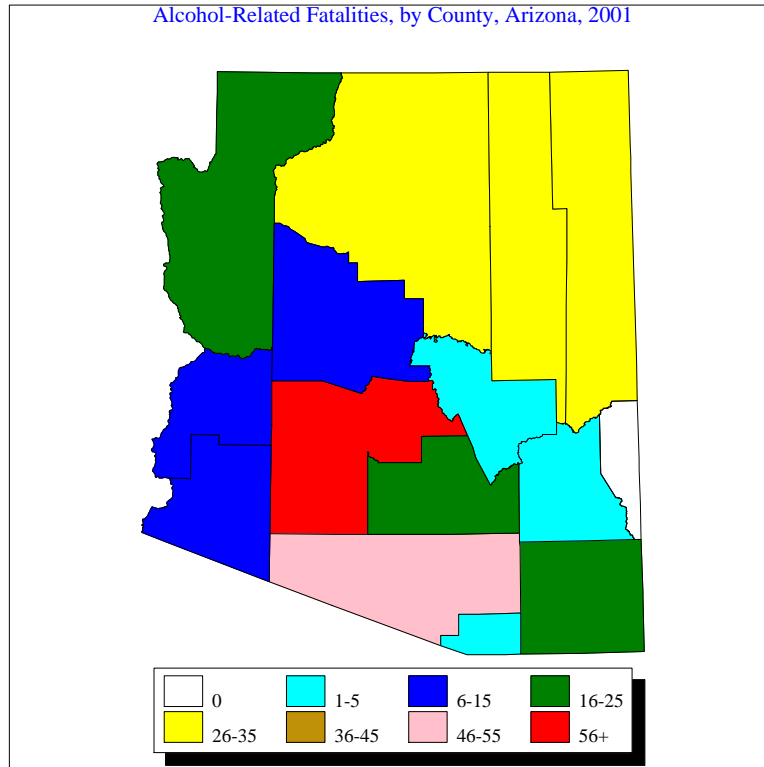
Trend Charts of Total and Alcohol-Related Fatality Rates per 100 Million VMT





Traffic Safety Facts, Arizona , 2001

State-County Maps of Alcohol-Related Fatalities



**Traffic Safety Facts, Arizona , 2001****Top 10 Counties for Fatalities/Fatality Rates****Rank by Number of Fatalities**

Rank	County	Fatalities	Rate per 100,000 Population
1	Maricopa	492	15.39
2	Pima County	118	13.70
3	Coconino	66	56.14
4	Pinal County	63	33.74
5	Yavapai	53	30.51
6	Apache	51	75.23
7	Navajo	46	46.47
8	Mohave	44	27.50
9	Cochise	43	36.21
10	La Paz	23	117.31

Rank by Rate of Fatalities

Median Rate for all U.S. Counties : 22.6

Rank	County	Fatalities	Rate per 100,000 Population
1	La Paz	23	117.31
2	Apache	51	75.23
3	Coconino	66	56.14
4	Navajo	46	46.47
5	Cochise	43	36.21
6	Pinal County	63	33.74
7	Gila County	16	31.18
8	Yavapai	53	30.51
9	Graham	10	29.83
10	Mohave	44	27.50

Top 10 Counties for Alcohol-Related Fatalities/Fatality Rates**Rank by Number of Alcohol-Related Fatalities**

Rank	County	Fatalities	Rate per 100,000 Population
1	Maricopa	240	7.51
2	Pima County	55	6.39
3	Apache	31	45.73
4	Coconino	31	26.37
5	Navajo	26	26.26
6	Pinal County	25	13.39
7	Cochise	18	15.16
8	Mohave	17	10.63
9	Yavapai	14	8.06
10	La Paz	12	61.20

Rank by Rate of Alcohol-Related Fatalities

Median Rate for all U.S. Counties : 7.73

Rank	County	Fatalities	Rate per 100,000 Population
1	La Paz	12	61.20
2	Apache	31	45.73
3	Coconino	31	26.37
4	Navajo	26	26.26
5	Cochise	18	15.16
6	Graham	5	14.92
7	Pinal County	25	13.39
8	Mohave	17	10.63
9	Gila County	5	9.74
10	Yavapai	14	8.06



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Traffic Safety Facts, Arizona , 2001

Top 10 Counties for Motorcyclist Fatalities/Fatality Rates

Rank by Number of Motorcyclist Fatalities

Rank	County	Fatalities	Rate per 100,000 Population
1	Maricopa	47	1.47
2	Pima County	8	0.93
3	Mohave	4	2.50
4	Coconino	3	2.55
5	Cochise	2	1.68
6	La Paz	2	10.20
7	Pinal County	2	1.07
8	Yavapai	2	1.15
9	Apache	1	1.48
10	Gila County	1	1.95

Rank by Rate of Motorcyclist Fatalities Median Rate for all U.S. Counties : 2.31

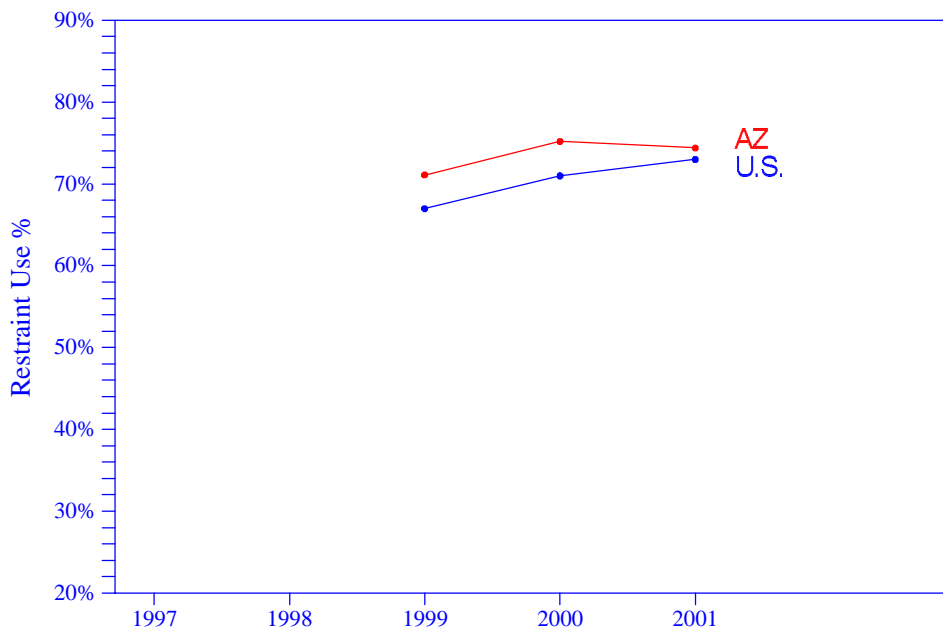
Rank	County	Fatalities	Rate per 100,000 Population
1	La Paz	2	10.20
2	Coconino	3	2.55
3	Mohave	4	2.50
4	Gila County	1	1.95
5	Cochise	2	1.68
6	Apache	1	1.48
7	Maricopa	47	1.47
8	Yavapai	2	1.15
9	Pinal County	2	1.07
10	Navajo	1	1.01



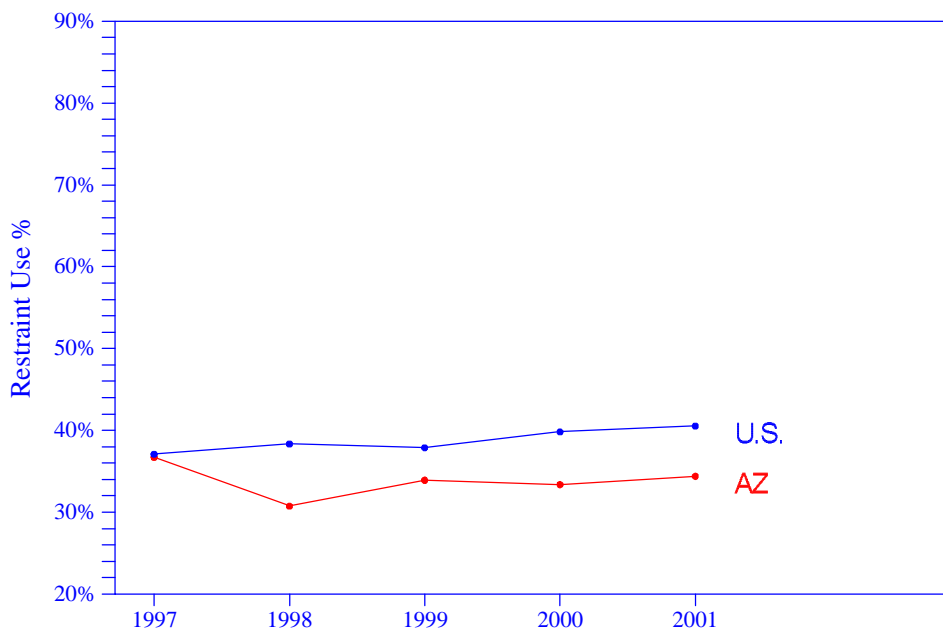
Traffic Safety Facts, Arizona , 2001

Trends of Restraint Use: Observed and Among Fatally Injured Passenger Vehicle Occupants

Observed Restraint Use Percent: Arizona and U.S.



Percent Restraint Use Among Fatally Injured Passenger Vehicle Occupants: Arizona and U.S.



**Traffic Safety Facts, Arizona , 2001****Percent Belt-Use Rates Observed Overall and Among Fatally Injured Passenger Vehicle Occupants****Belt Use Rates: Arizona , U.S. and Best State, 2001**

	2001	
	*Observed Restraint Use %	Passenger Vehicle Occupant Fatality Restraint Use %
Arizona	74%	34%
USA	73%	41%
Best State	91%	60%

*NCSA National Occupant Protection Use Survey (NOPUS), Arizona (State Survey)

Passenger Vehicle Occupant Deaths (age 5+)

Restraint Use (Safety Belts & Child Seats)	Total	Restrained	Unrestrained	Unknown	Current Lives Saved	Additional Savable at 100%
Arizona	721	222	420	79	314	165

Passenger Vehicle Occupant Deaths (age <5)

Child Restraints (Includes Child Seats and Belts)	Total	Restrained	Unrestrained	Unknown	Current Lives Saved	Additional Savable at 100%
Arizona	16	3	9	4	6	12

Motorcycle Rider Deaths

	Total	Helmeted	Unhelmeted	Unknown	Current Lives Saved	Additional Savable at 100%
Arizona	73	22	49	2	8	14

**Traffic Safety Facts, Arizona , 2001****Speeding-Related Fatalities and Other Statistics of Interest****Speeding Related, 2001**

2001	Number of Fatalities in Crashes Involving Speeding	Percent of Fatalities That Are Speeding Related
Arizona	388	37%
US	12,924	31%
Best State*		10%

*Best Rate: Lowest Rate Attained Across All States

Other Statistics of Interest

	Fatalities in Arizona	Percent of Total Fatalities in Arizona	Fatalities in US	Percent of Total Fatalities in US
Intersection Fatalities	195	19%	7,769	18%
Pedestrian Fatalities	160	15%	4,901	12%
Pedalcyclists	28	3%	732	2%
Fatalities in Crashes Involving Large Trucks	85	8%	5,111	12%
*Roadway Departure Fatalities	453	43%	23,205	55%
Passenger Cars	408	39%	20,320	48%
Light Trucks and Vans	329	31%	11,723	28%
**Other/Unknown	45	4%	1,200	3%
Total Occupants	782	74%	33,243	79%
Motorcycle Riders	73	7%	3,197	8%
***Total Nonmotorists	196	19%	5,756	14%
Total Fatalities	1,051		42,196	

*Fatalities based on FHWA Definition

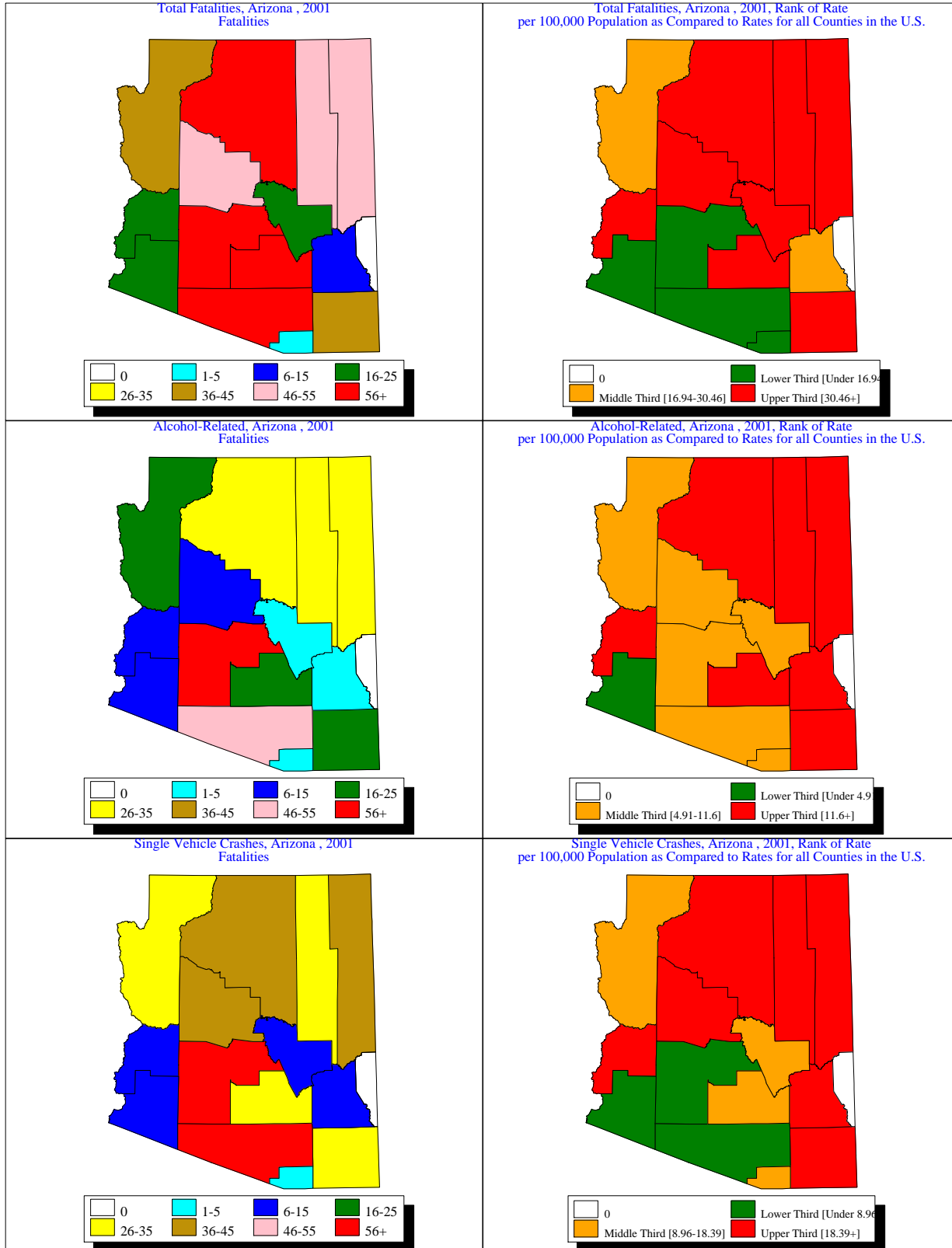
**Includes Occupants of Large Trucks, Buses and Unknown Vehicle Types

***Includes Pedestrians, Pedalcyclists and Other Non-Motorists



Traffic Safety Facts, Arizona , 2001

Assorted State-County Maps





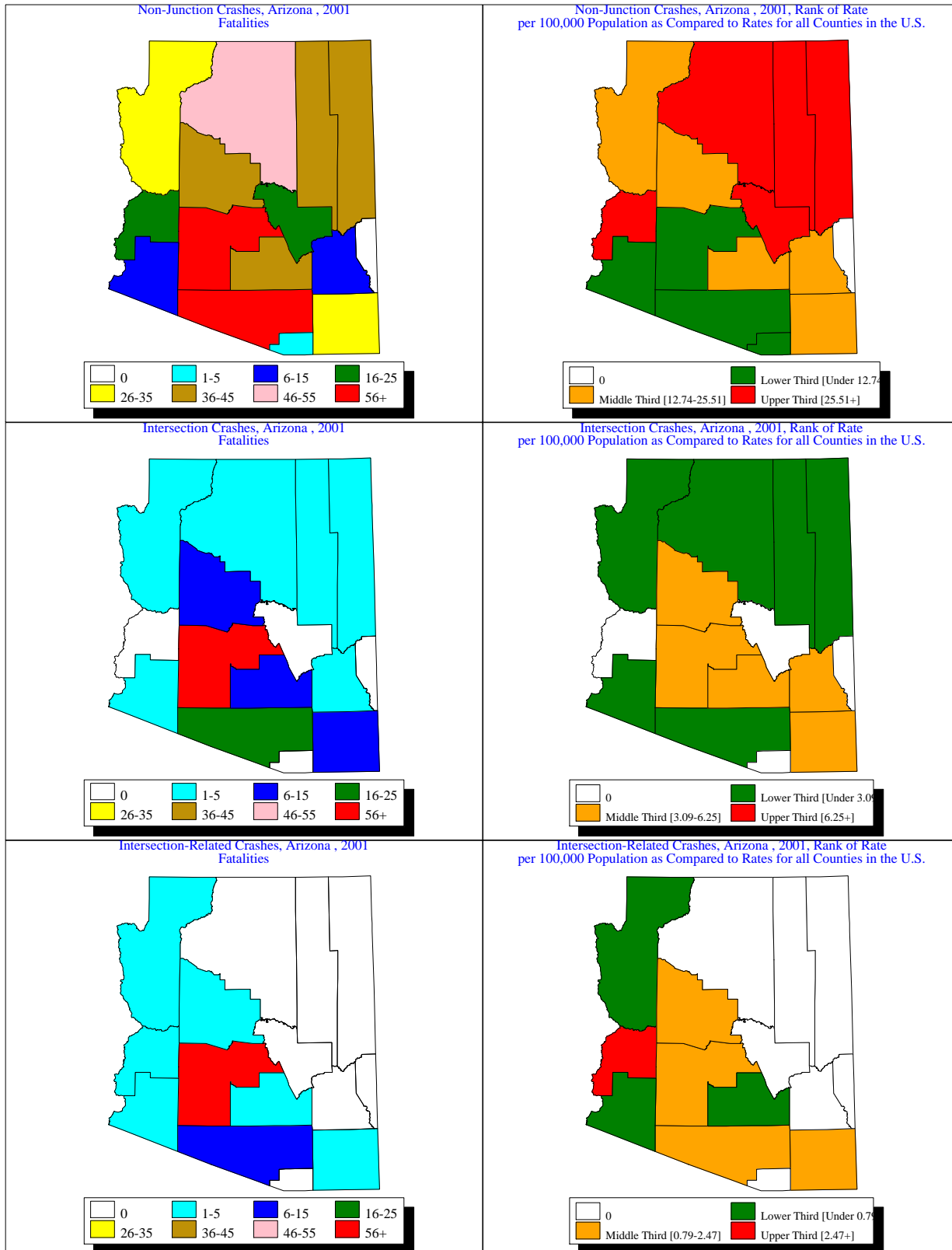
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Traffic Safety Facts, Arizona , 2001

Assorted State-County Maps





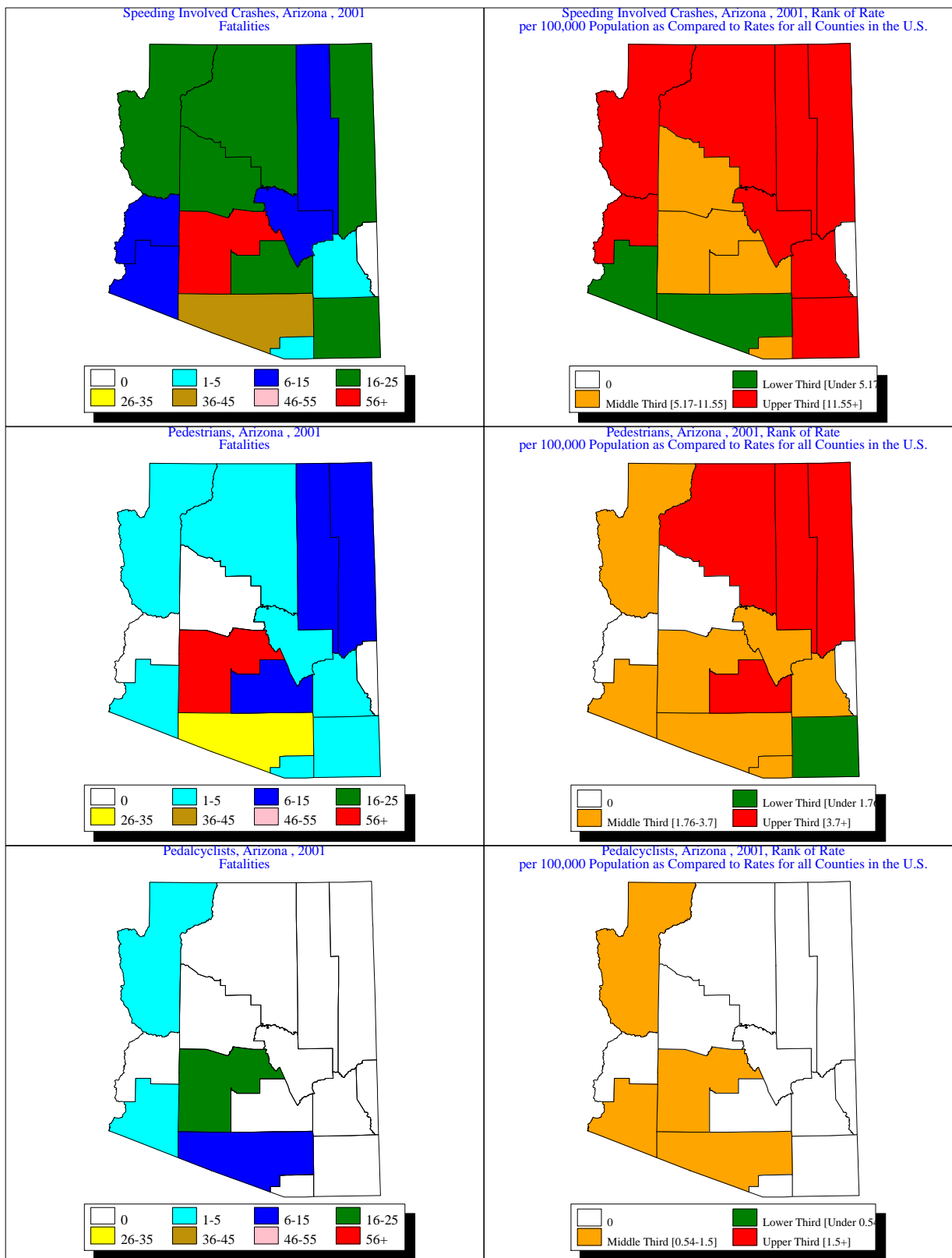
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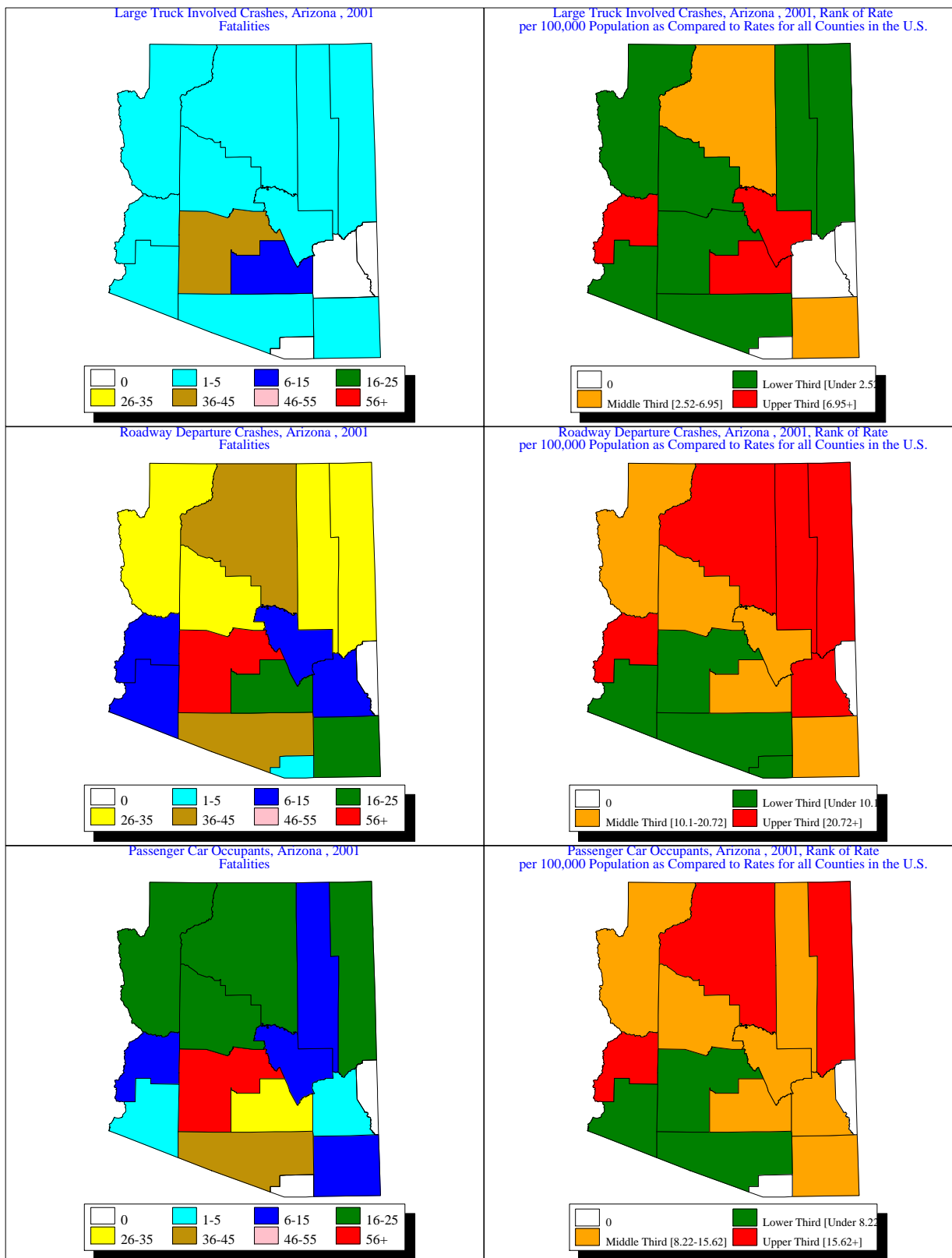
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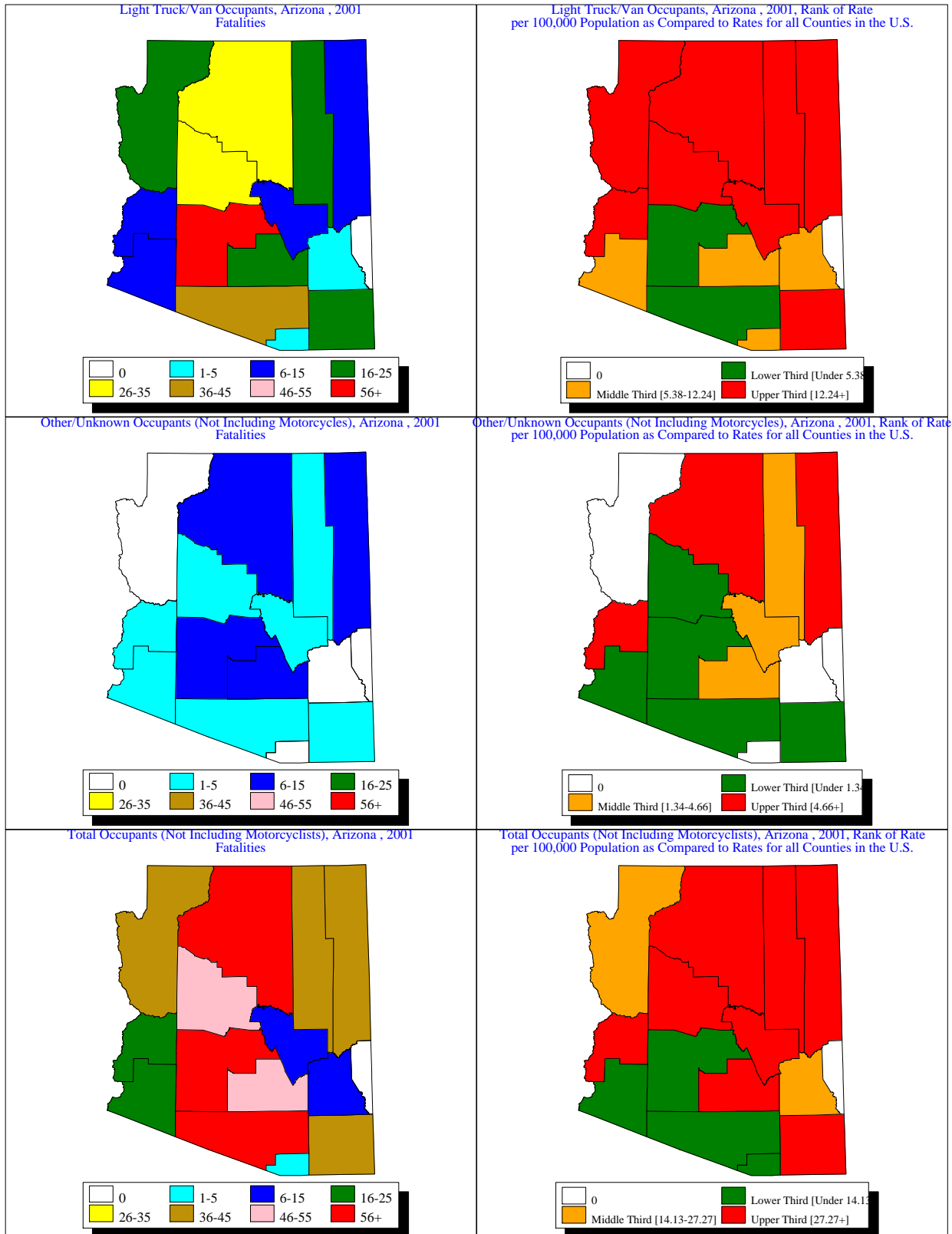
Assorted State-County Maps





Traffic Safety Facts, Arizona , 2001

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